

**CERCLA OFFSITE DISPOSAL REPORT  
BUSHNELL COURT DRUM SITE  
EMERGENCY AND RAPID RESPONSE SERVICES  
REGION 5**

Prepared for:

U.S. Environmental Protection Agency Region 5  
77 W. Jackson Boulevard  
Chicago, IL 60604

EPA Contract No. EP-S5-08-02  
Task Order No. 0102

Prepared by:

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## **1.0 INTRODUCTION AND OVERVIEW**

This report was prepared by Environmental Quality Management, Inc. (EQ), in accordance with Section F.2.2.C of EQ's Emergency and Rapid Response Services Contract No. EP-S5-08-02. The report summarizes all off-site disposal activities for the following task order site:

Superfund Site Name:	Bushnell Court Drum Site
State:	Cleveland, OH
CERCLIS Number:	OHR000166579

Section 2.0 is a compilation of site specific CERCLA Off-Site Disposal Reports for each waste stream that was identified, characterized, and disposed of at off-site treatment, storage, or disposal facilities.

## 2.0 CERCLA OFF-SITE DISPOSAL REPORTS

This section contains site specific CERCLA Off-Site Disposal Reports for each waste stream that was identified, characterized, and disposed of at off-site treatment, storage, or disposal facilities. A total of three (3) waste streams were identified as follows for the Bushnell Court Drum site:

<u>Waste Stream No.</u>	<u>Type/Form</u>
1. Paint	Solvents/Liquid Waste
2. Flammable Liquids	Solvents/Liquid Waste
3. Grease	Non-Hazardous/Organic Sludge

Paint

1. Superfund Site Name: Bushnell Court Drum  
CERCLIS # OHR000166579 State: Ohio
2. Type of Action  
☒ Removal ☐ Remedial  
☒ Fund Financed ☐ Fund Financed  
☐ PRP Financed ☐ PRP Financed
3. Type and Form of waste; if more than one type, attach separate sheet for this and remaining questions for each type:
- | Type:   | Form:   |
|---|---|
| <input checked="" type="checkbox"/> Solvents                          | <input type="checkbox"/> Wastewater   |
| <input type="checkbox"/> Dioxins/Furans                               | <input checked="" type="checkbox"/> Liquid Waste                              |
| <input type="checkbox"/> Cyanide                                      | <input type="checkbox"/> Organic Sludge (greater than 1% Total Solids)        |
| <input type="checkbox"/> Heavy Metals (Specify)                       | <input type="checkbox"/> Inorganic Sludge (less than 1% Total Organic Carbon) |
| <input type="checkbox"/> Acids  | <input type="checkbox"/> Solid or Solidified Waste                            |
| <input type="checkbox"/> PCBs   | <input type="checkbox"/> Contaminated Soil and Debris                         |
| <input type="checkbox"/> Halogenated Organics                         |   |
| <input type="checkbox"/> Other RCRA-listed Hazardous Wastes (Specify) |   |
| <input type="checkbox"/> Non-hazardous or de-listed Wastes            |   |
4. Quantity of Waste: 15  
☐ Cubic Yards (CY) ☐ Lab Packs  
☐ Gallons (Gal) ☐ Tons/Lbs  
☒ Drums
5. Range, average, and/or representative concentration of the contaminants of concern  
Paint 96%
6. Pre-treatment of waste before transportation:  
☐ Precipitation ☐ Neutralization  
☐ Solidification ☐ Fixation  
☐ Stabilization ☐ Other  
☒ None
7. Receiving RCRA facility name/location/I.D. No./unit(s):  
EQ-Detroit

Detroit, Michigan

MID980991566

8. Receiving Region: 5

9. Receiving Region Offsite Contact (RROC):

Name: Will Damico

Date: 2-22-12

10. Date of Shipment 2-17-12

Date of Disposal: 2-24-12 & 3-1-12

11. Pre-treatment of waste at site before final treatment or disposal:

☐ Precipitation

☐ Neutralization

☐ Solidification

☐ Fixation

☐ Stabilization

☐ Other

☒ None

12. Final method of treatment or disposal/unit receiving:

☐ Precipitation

☐ Neutralization

☐ Incineration

☐ Landfill

☐ Land Treatment

☐ Injection

☒ Recovery/Re-Use

☐ Other

13. If waste was landfilled:

- what disposal cell number or location? Not Applicable

- Type of liner in cell (e.g. PVC, Clay, hypalon) Not Applicable

14. Cost of Activities:

- Cost based on treatment/disposal only: \$4,502.16

- Cost for transportation: \$318.90

**Flammable Liquids**

1. Superfund Site Name: Bushnell Court Drum  
CERCLIS # OHR000166579 State: Ohio
2. Type of Action  
☒ Removal ☐ Remedial  
☒ Fund Financed ☐ Fund Financed  
☐ PRP Financed ☐ PRP Financed
3. Type and Form of waste; if more than one type, attach separate sheet for this and remaining questions for each type:
- | Type:  | Form:   |
|--|---|
| <input checked="" type="checkbox"/> Solvents                                   | <input type="checkbox"/> Wastewater   |
| <input type="checkbox"/> Dioxins/Furans  | <input checked="" type="checkbox"/> Liquid Waste                              |
| <input type="checkbox"/> Cyanide   | <input type="checkbox"/> Organic Sludge (greater than 1% Total Solids)        |
| <input type="checkbox"/> Heavy Metals (Specify)<br>_____                       | <input type="checkbox"/> Inorganic Sludge (less than 1% Total Organic Carbon) |
| <input type="checkbox"/> Acids   | <input type="checkbox"/> Solid or Solidified Waste                            |
| <input type="checkbox"/> PCBs  | <input type="checkbox"/> Contaminated Soil and Debris                         |
| <input type="checkbox"/> Halogenated Organics                                  |   |
| <input type="checkbox"/> Other RCRA-listed Hazardous Wastes (Specify)<br>_____ |   |
| <input type="checkbox"/> Non-hazardous or de-listed Wastes                     |   |
4. Quantity of Waste: 7  
☐ Cubic Yards (CY) ☐ Lab Packs  
☐ Gallons (Gal) ☐ Tons/Lbs  
☒ Drums
5. Range, average, and/or representative concentration of the contaminants of concern  
Flash Point <140°F
6. Pre-treatment of waste before transportation:  
☐ Precipitation ☐ Neutralization  
☐ Solidification ☐ Fixation  
☐ Stabilization ☐ Other  
☒ None
7. Receiving RCRA facility name/location/I.D. No./unit(s):  
EQ-Detroit  
Detroit, Michigan

MID980991566

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8. Receiving Region: 5

9. Receiving Region Offsite Contact (RROC):

Name: Will Damico

Date: 2-22-12

10. Date of Shipment 2-17-12

Date of Disposal: 2-24-12, 2-28-12 & 3-1-12

11. Pre-treatment of waste at site before final treatment or disposal:

☐ Precipitation

☐ Neutralization

☐ Solidification

☐ Fixation

☐ Stabilization

☐ Other

☒ None

12. Final method of treatment or disposal/unit receiving:

☐ Precipitation

☐ Neutralization

☐ Incineration

☐ Landfill

☐ Land Treatment

☐ Injection

☒ Recovery/Re-Use

☐ Other

13. If waste was landfilled:

- what disposal cell number or location? Not Applicable

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- Type of liner in cell (e.g. PVC, Clay, hypalon) Not Applicable

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14. Cost of Activities:

- Cost based on treatment/disposal only: \$958.70

- Cost for transportation: \$148.82



**Grease**

1. Superfund Site Name: Bushnell Court Drum  
CERCLIS # OHR000166579 State: Ohio
2. Type of Action  
☒ Removal ☐ Remedial  
☒ Fund Financed ☐ Fund Financed  
☐ PRP Financed ☐ PRP Financed
3. Type and Form of waste; if more than one type, attach separate sheet for this and remaining questions for each type:
- | Type:  | Form:   |
|--|---|
| <input type="checkbox"/> Solvents  | <input type="checkbox"/> Wastewater   |
| <input type="checkbox"/> Dioxins/Furans  | <input type="checkbox"/> Liquid Waste   |
| <input type="checkbox"/> Cyanide   | <input checked="" type="checkbox"/> Organic Sludge (greater than 1% Total Solids) |
| <input type="checkbox"/> Heavy Metals (Specify)<br>_____                       | <input type="checkbox"/> Inorganic Sludge (less than 1% Total Organic Carbon)     |
| <input type="checkbox"/> Acids   | <input type="checkbox"/> Solid or Solidified Waste                                |
| <input type="checkbox"/> PCBs  | <input type="checkbox"/> Contaminated Soil and Debris                             |
| <input type="checkbox"/> Halogenated Organics                                  |   |
| <input type="checkbox"/> Other RCRA-listed Hazardous Wastes (Specify)<br>_____ |   |
| <input checked="" type="checkbox"/> Non-hazardous or de-listed Wastes          |   |
4. Quantity of Waste: 14  
☐ Cubic Yards (CY) ☐ Lab Packs  
☐ Gallons (Gal) ☐ Tons/Lbs  
☒ Drums
5. Range, average, and/or representative concentration of the contaminants of concern  
Grease 100%
- 
6. Pre-treatment of waste before transportation:  
☐ Precipitation ☐ Neutralization  
☐ Solidification ☐ Fixation  
☐ Stabilization ☐ Other  
☒ None
7. Receiving RCRA facility name/location/I.D. No./unit(s):  
EQ-Detroit  
Detroit, Michigan  
MID980991566

8. Receiving Region: 5

9. Receiving Region Offsite Contact (RROC):

Name: Will Damico

Date: 2-22-12

10. Date of Shipment 2-17-12

Date of Disposal: 2-20-12

11. Pre-treatment of waste at site before final treatment or disposal:

☐ Precipitation

☒ Solidification

☐ Stabilization

☐ Neutralization

☐ Fixation

☐ Other

☐ None

12. Final method of treatment or disposal/unit receiving:

☐ Precipitation

☐ Incineration

☐ Land Treatment

☐ Recovery/Re-Use

☐ Neutralization

☒ Landfill

☐ Injection

☐ Other

13. If waste was landfilled:

- what disposal cell number or location? Cell 1

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- Type of liner in cell (e.g. PVC, Clay, hypalon) 3 foot of compacted clay with  
2 60 mil HDPE liners

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14. Cost of Activities:

- Cost based on treatment/disposal only: \$1,770.40

- Cost for transportation: \$297.64